

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known	
FEETRANSIVITIAL	Application Number To be assigned	
for FY 2003	Filing Date Herewith	
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor Thomas W. Hathaway	
20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Examiner Name	
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	
TOTAL AMOUNT OF PAYMENT (\$) 1350	Attorney Docket No. 2003P04172US01	
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)	
Check Credit card Money Other None 3.	ADDITIONAL FEES	
Deposit Account:	ge Entity Small Entity	
Denosit	e Fee Fee Fee Fee Fee Description Fee Paid	
Account 119-2179	151 130 2051 65 Surcharge late filing fee or oath	
1 1 19 19 19 22 1 1 2 1 1 1 1 1 1 1 1 1	52 50 2052 25 Surcharge late provisional filing fee or	
Name	cover sheet. 130 1053 130 Non-English specification.	
Ine Commissioner is authorized to: (check all that apply)	312 2,520 1812 2,520 For filing a request for ex parte reexamination	
The state of the s	304 920* 1804 920* Requesting publication of SIR prior to	
	Examiner action	
to the above-identified deposit account.	305 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
FEE CALCULATION	251 110 2251 55 Extension for reply within first month	
	252 410 2252 205 Extension for reply within second month	
Large Entity Small Entity	53 930 2253 465 Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	254 1.450 2254 725 Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	55. 1,970 2255 985 Extension for reply within fifth month	
	01 320 2401 160 Notice of Appeal	
1003 520 2003 260 Plant filing fee	02 320 2402 160 Filing a brief in support of an appeal	
	03 280 2403 140 Request for oral hearing	
	151 1,510 1451 1,510 Petition to institute a public use proceeding	
30B101AE(1) [(φ) 750.00 [[[]]	SZ 110 2452 55 Petition to revive - unavoidable	
12 EXTRA CLAIM FEES FOR LITTLITY AND REISSUE!	IS3. 1,300 2453 650 Petition to revive unintentional	
Fee from Line 1997	01 1,300 2501 650 Utility issue fee (or reissue)	
Total Claims 30 30 costs 10 v 19 v 19	02 470 2502 235 Design Issue fee 03 630 2503 315 Plant issue fee	
Independent 8 100 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	60 130 1460 130 Petitions to the Commissioner	
Multiple Dependent	07 50 1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description	121 40 8021 40 Recording each patent assignment per	

**or number previously paid, if greater, For Reissues, see above SUBTOTAL (3) - (\$)				
SUBMITTED BY A SECOND ROLL OF THE SECOND ROLL OF TH	(Complete (if applicable)			
Name (Print/Type) Alexander J. Burke Registration No. (Attorney/Agent) 40,425	Telephone 732-321-3023			
Signature Alexander Diff	Date August 8, 2003			

2809

2810

2801

1802

750

750

750

Other fee (specify)

900

1809

1810

1802

2202

2201

2204 42

2205

. 9

42

SUBTOTAL (2)

1202

1201

1203 280

1204

1205

18

84

84

18

Claims in excess of 20

over original patent

Independent claims in excess of 3

** Reissue independent claims

** Reissue claims in excess of 20

(\$) 600

and over original patent

Multiple dependent claim, if not paid

property (times number of properties)

examined (37 CFR 1.129(b))

375 Request for Continued Examination (RCE)

375 Filing a submission after final rejection (37 CFR 1 129(a))

900 Request for expedited examination

375 For each additional invention to be

of a design application

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

2003P04172US01 Attorney Docket No. Thomas W. Hathaway First Inventor

A User Operable Help Information Sytem Express Mail Label No. | EV 286 855 340 LIS

Description of the second seco	ATION ELEMENTS	Assistant Commissioner for Patents
		ADDRESS 10: Box Patent Application
Construction Control of the Control	ceming utility patent application contents: orm (e.g., PTO/SB/17)	Washington, DC 20231
1. L (Submit an original and a	duplicate for fee processing).	7. CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)
2. Applicant claims s	small entity status	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
Specification (preferred arrangement)	[Total Pages 25]	Computer Readable Form (CRF)
- Descriptive title	of the invention	b: Specification Sequence Listing on:
	ce to Related Applications arding Fed sponsored R & D	CD-ROM or CD-R (2 copies), or 7
Reference to se	equence listing, a table,	paper N
or a computer p	orogram listing appendix the Invention	c. Statements verifying identity of above copies
	of the Invention (in the invention of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Descr		9. Assignment Papers (cover sheet & document(s))
- Claim(s) - Abstract of the	Disclosure	37 CFR 3.73(b) Statement Power of
		(when there is an assignee)
4. 🔽 Drawing(s) (35 t	J.S.C. 113) [Total Sheets 3]	11. English Translation Document (if applicable) Information Disclosure Copies of IDS
5. Oath or Declaration	[Total Pages]	12 Statement (IDS)/PTO-1449 Citations
	uted (original or copy)	13. Preliminary Amendment
	a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	ION OF INVENTOR(S)	15 Certified Copy of Priority Document(s)
1 1	atement attached deleting inventor(s) the prior application, see 37 CFR	Monnublication Pequest under 35 LLS C 122
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB		(b)(2)(B)(i). Applicant must attach form PTO/SB/35
6. Application Data Sheet See 37 CFR 1.76		or its equivalent.
。 [18] [18] [18] [18] [18] [18] [18] [18]		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.		
Continuation Divisional Continuation in part (CIP)		
Prior application information:	Examiner:	Group Art Unit:
Box 5b, is considered a part o	f the disclosure of the accompanying continual	orior application, from which an oath or declaration is supplied under- ion or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		
19. CORRESPONDENCE ADDRESS		
Customer Number or Bar C	ode Label (Insert Customer No. or Attach bar o	or Correspondence address below .
Name	Alexander J. Burke	
	170 Wood Avenue South	### A CONTROL OF THE PROPERTY
Address	Intellectual Property Department 5th F	loor Control of the c
City		State New Jersey Zip Code 08830
Country	USA Telep	3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Name (Print/Type)	Alexander J. Burke	Registration No. (Attorney/Agent) 40,425
Signature Alexander bester Date 08/07/2003		
Colgrature - Caracana	Tresules being	PART CONTROL Part Section Sect

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231 Washington, DC 20231.